# Mountain Weather Forecast

## Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Saturday 19 Dec 2020 until 23:59 on Sunday 20 Dec 2020

Forecast Issued on Friday 18 Dec 2020 at 14:34 by Met Office Aberdeen

**Confidence:** High for general developments and turning colder. Medium for cloud amounts.

**Headline for Saturday 19 Dec 2020:** Rather cloudy with bright spells and showers. Gales and summit snow.

**Mountain weather hazards on Saturday 19 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>Low Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>Low Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Partly cloudy (night) | Cloudy | Cloudy | Sleet | Heavy snow | Heavy snow | Heavy snow showers (night) |
| Precipitation probability | | | | | | | |
| 20% | 20% | 30% | 40% | 60% | 60% | 50% | 50% |

**Forecast for Saturday 19 Dec 2020**

**Weather:** Mainly dry overnight, although the odd shower possible. The showers becoming heavy and widespread during daylight hours, with the best of the drier, brighter conditions in the morning. The showers will be heavy at times with a risk of hail and thunder. The showers wintry above about 800m with temporary blizzard conditions over the summits. Showers continuing into the evening.

**Chance of cloud free mountain/hill tops above 800m:** 50%, occasional or extensive cloud base 800 to 1000m, but lower in showers. The best chance overnight and during the morning.

**Visibility:** Mostly very good falling moderate or poor in showers, and occasionally very poor at height.

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# Mountain Weather Forecast

**Forecast for Saturday 19 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 32/40 S | 32/42 S | 37/48 S | 37/48 S | 38/51 S | 38/50 S | 39/52 S | 36/49 S | 40/55 S |
| **900** | 21/29 S | 23/32 S | 25/36 S | 26/36 S | 28/40 S | 28/40 S | 28/42 S | 27/41 S | 28/43 S |
| **600** | 26/33 S | 28/36 S | 33/42 S | 32/42 S | 32/44 S | 33/45 S | 33/46 S | 30/42 S | 31/45 S |
| **300** | 13/21 S | 16/25 S | 17/28 S | 17/29 S | 18/31 S | 19/32 S | 19/32 S | 17/30 S | 20/34 S |
| **Glen** | 8/19 S | 8/20 S | 11/27 S | 11/26 S | 12/28 S | 13/30 S | 13/28 S | 14/29 S | 15/32 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 0/-7 | -0/-8 | -0/-9 | -1/-10 | -1/-10 | -2/-11 | -2/-12 | -2/-12 | -3/-12 |
| **900** | 3/-3 | 2/-4 | 2/-4 | 2/-5 | 2/-5 | 1/-6 | 0/-7 | 0/-7 | -0/-8 |
| **600** | 6/1 | 6/0 | 5/-1 | 5/-2 | 5/-2 | 3/-4 | 3/-4 | 3/-4 | 2/-5 |
| **300** | 8/4 | 8/4 | 7/3 | 6/2 | 7/2 | 5/1 | 5/0 | 5/0 | 4/-1 |
| **Glen** | 9/7 | 8/6 | 8/6 | 8/5 | 8/5 | 7/4 | 7/3 | 6/3 | 6/2 |
| **Freezing Level*** | 1300m | 1100m | 1200m | 1100m | 1000m | 1000m | 900m | 900m | 900m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Nothing further to add.

**Forecast for Sunday 20 Dec 2020**
**Weather:** Mostly cloudy with bright spells and wintry showers, snow level around 800m falling to around 600m by the end of the day. The showers heavy and frequent at times with temporary blizzard conditions at height along with a severe wind chill.

**Maximum wind:** Southwest 35mph gusting 55mph with a severe wind chill.

**Chance of cloud free mountain/hill tops above 800m:** 40%, extensive cloud, bases around 900m, but lowering significantly in showers.

**Visibility:** Mostly very good falling moderate or poor in showers, and occasionally very poor at height.

**Temperature:** **Glens:** Plus 4 Celsius rising to 8 Celsius
**At 800m:** Zero to Minus 1 Celsius
**Freezing level:** 800m falling to around 600m

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